



SEQUENCE LISTING

<110> Parries, Timothy C.  
Harrison, Richard A.

<120> Down-Regulation Resistant C3 Convertase

<130> 4-30443/A/IMU/PCT

<140> 09/142,334

<141> 1999-04-15

<150> PCT/GB97/00603

<151> 1997-03-04

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<170> PatentIn Ver. 2.0

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35 40 45

Ala Gln Gly Asp Val Pro Val Thr Val Thr Val His Asp Phe Pro Gly  
50 55 60

Lys Lys Leu Val Leu Ser Ser Glu Lys Thr Val Leu Thr.Pro Ala Thr  
65 70 75 80

Asn His Met Gly Asn Val Thr Phe Thr Ile Pro Ala Asn Arg Glu Phe  
85 90 95

Lys Ser Glu Lys Gly Arg Asn Lys Phe Val Thr Val Gln Ala Thr Phe  
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Gly Thr Gln Val Val Glu Lys Val Val Leu Val Ser Leu Gln Ser Gly  
115 120 125

Tyr Leu Phe Ile Gln Thr Asp Lys Thr Ile Tyr Thr Pro Gly Ser Thr  
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Gln	Asp	Ser	Leu	Ser	Ser	Gln	Asn	Gln	Leu	Gly	Val	Leu	Pro	Leu	Ser	180	185	190	
Trp	Asp	Ile	Pro	Glu	Leu	Val	Asn	Met	Gly	Gln	Trp	Lys	Ile	Arg	Ala	195	200	205	
Tyr	Tyr	Glu	Asn	Ser	Pro	Gln	Gln	Val	Phe	Ser	Thr	Glu	Phe	Glu	Val	210	215	220	
Lys	Glu	Tyr	Val	Leu	Pro	Ser	Phe	Glu	Val	Ile	Val	Glu	Pro	Thr	Glu	225	230	235	240
Lys	Phe	Tyr	Tyr	Ile	Tyr	Asn	Glu	Lys	Gly	Leu	Glu	Val	Thr	Ile	Thr	245	250	255	
Ala	Arg	Phe	Leu	Tyr	Gly	Lys	Lys	Val	Glu	Gly	Thr	Ala	Phe	Val	Ile	260	265	270	
Phe	Gly	Ile	Gln	Asp	Gly	Glu	Gln	Arg	Ile	Ser	Leu	Pro	Glu	Ser	Leu	275	280	285	
Lys	Arg	Ile	Pro	Ile	Glu	Asp	Gly	Ser	Gly	Glu	Val	Val	Leu	Ser	Arg	290	295	300	
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Gly	Lys	Ser	Leu	Tyr	Val	Ser	Ala	Thr	Val	Ile	Leu	His	Ser	Gly	Ser	325	330	335	
Asp	Met	Val	Gln	Ala	Glu	Arg	Ser	Gly	Ile	Pro	Ile	Val	Thr	Ser	Pro	340	345	350	
Tyr	Gln	Ile	His	Phe	Thr	Lys	Thr	Pro	Lys	Tyr	Phe	Lys	Pro	Gly	Met	355	360	365	
Pro	Phe	Asp	Leu	Met	Val	Phe	Val	Thr	Asn	Pro	Asp	Gly	Ser	Pro	Ala	370	375	380	
Tyr	Arg	Val	Pro	Val	Ala	Val	Gln	Gly	Glu	Asp	Thr	Val	Gln	Ser	Leu	385	390	395	400

Thr Gln Gly Asp Gly Val Ala Lys Leu Ser Ile Asn Thr His Pro Ser  
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Gln Lys Pro Leu Ser Ile Thr Val Arg Thr Lys Lys Gln Glu Leu Ser  
 420 425 430

Glu Ala Glu Gln Ala Thr Arg Thr Met Gln Ala Leu Pro Tyr Ser Thr  
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Val Gly Asn Ser Asn Asn Tyr Leu His Leu Ser Val Leu Arg Thr Glu  
 450 455 460

Leu Arg Pro Gly Glu Thr Leu Asn Val Asn Phe Leu Leu Arg Met Asp  
 465 470 475 480

Arg Ala His Glu Ala Lys Ile Arg Tyr Tyr Thr Tyr Leu Ile Met Asn  
 485 490 495

Lys Gly Arg Leu Leu Lys Ala Gly Arg Gln Val Arg Glu Pro Gly Gln  
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Asp Leu Val Val Leu Pro Leu Ser Ile Thr Thr Asp Phe Ile Pro Ser  
 515 520 525

Phe Arg Leu Val Ala Tyr Tyr Thr Leu Ile Gly Ala Ser Gly Gln Arg  
 530 535 540

Glu Val Val Ala Asp Ser Val Trp Val Asp Val Lys Asp Ser Cys Val  
 545 550 555 560

Gly Ser Leu Val Val Lys Ser Gly Gln Ser Glu Asp Arg Gln Pro Val  
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Pro Gly Gln Gln Met Thr Leu Lys Ile Glu Gly Asp His Gly Ala Arg  
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Val Val Leu Val Ala Val Asp Lys Gly Val Phe Val Leu Asn Lys Lys  
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Asn Lys Leu Thr Gln Ser Lys Ile Trp Asp Val Val Glu Lys Ala Asp  
 610 615 620

Ile Gly Cys Thr Pro Gly Ser Gly Lys Asp Tyr Ala Gly Val Phe Ser  
 625 630 635 640

Asp Ala Gly Leu Thr Phe Thr Ser Ser Ser Gly Gln Gln Thr Ala Gln  
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Arg Ala Glu Leu Gln Cys Pro Gln Pro Ala Ala Arg Arg Arg Ser  
660 665 670

Val Gln Leu Thr Glu Lys Arg Met Asp Lys Val Gly Lys Tyr Pro Lys  
675 680 685

Glu Leu Arg Lys Cys Cys Glu Asp Gly Met Arg Glu Asn Pro Met Arg  
690 695 700

Phe Ser Cys Gln Arg Arg Thr Arg Phe Ile Ser Leu Gly Glu Ala Cys  
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Lys Lys Val Phe Leu Asp Cys Cys Asn Tyr Ile Thr Glu Leu Arg Arg  
725 730 735

Gln His Ala Arg Ala Ser His Leu Gly Leu Ala Arg Ser Asn Leu Asp  
740 745 750

Glu Asp Ile Ile Ala Glu Glu Asn Ile Val Ser Arg Ser Glu Phe Pro  
755 760 765

Glu Ser Trp Leu Trp Asn Val Glu Asp Leu Lys Glu Pro Pro Lys Asn  
770 775 780

Gly Ile Ser Thr Lys Leu Met Asn Ile Phe Leu Lys Asp Ser Ile Thr  
785 790 795 800

Thr Trp Glu Ile Leu Ala Val Ser Met Ser Asp Lys Lys Gly Ile Cys  
805 810 815

Val Ala Asp Pro Phe Glu Val Thr Val Met Gln Asp Phe Phe Ile Asp  
820 825 830

Leu Arg Leu Pro Tyr Ser Val Val Arg Asn Glu Gln Val Glu Ile Arg  
835 840 845

Ala Val Leu Tyr Asn Tyr Arg Gln Asn Gln Glu Leu Lys Val Arg Val  
850 855 860

Glu Leu Leu His Asn Pro Ala Phe Cys Ser Leu Ala Thr Thr Lys Arg  
865 870 875 880

Arg His Gln Gln Thr Ile Thr Ile Pro Pro Lys Ser Ser Leu Ser Val  
885 890 895

Pro Tyr Val Ile Val Pro Leu Lys Thr Gly Leu Gln Glu Val Glu Val  
900 905 910

Lys Ala Ala Val Tyr His His Phe Ile Ser Asp Gly Val Arg Lys Ser  
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 Leu Lys Val Val Pro Glu Gly Ile Arg Met Asn Lys Thr Val Ala Val  
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 Arg Thr Leu Asp Pro Glu Arg Leu Gly Arg Glu Gly Val Gln Lys Glu  
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 Asp Ile Pro Pro Ala Asp Leu Ser Asp Gln Val Pro Asp Thr Glu Ser  
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 Glu Thr Arg Ile Leu Leu Gln Gly Thr Pro Val Ala Gln Met Thr Glu  
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 Gly Cys Gly Glu Gln Asn Met Ile Gly Met Thr Pro Thr Val Ile Ala  
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 Val His Tyr Leu Asp Glu Thr Glu Gln Trp Glu Lys Phe Gly Leu Glu  
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 Gly Phe Thr Val Thr Ala Glu Gly Lys Gly Gln Gly Thr Leu Ser Val  
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Val Asp Arg Tyr Ile Ser Lys Tyr Glu Leu Asp Lys Ala Phe Ser Asp  
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Asp Cys Leu Ala Phe Lys Val His Gln Tyr Phe Asn Val Glu Leu Ile  
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